

LEGEND

SURFICIAL ROCKS

(Areas of Surficial rocks are shown by patterns of dots and circles.)

- Recent alluvium
(bottom lands, river gravel, and sand)
- Plm
- (Terrace of older river gravel, loam, and sand, locally known as the "lower mesa")
- Pum
- (Terrace of still older river gravel, loam, and sand, locally known as the "upper mesa")

PLEISTOCENE

SEDIMENTARY ROCKS

(Areas of Sedimentary rocks are shown by patterns of parallel lines.)

- LATE
- Nlg
- River gravels
- Np
- Payette formation
(lacustrine deposits of sand, gravel, and clay, partly indurated with occasional coal seams)

NEOCENE

IGNEOUS ROCKS

(Areas of Igneous rocks are shown by patterns of triangles and rhombs.)

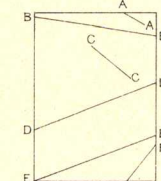
- LATE
- Nib
- Basalt
- Nb
- Basalt and tuff
(same age as Payette formation)
- Nr
- Rhyolite

NEOCENE

- gr
- Granite
- di
- Diorite
- hp
- Quartz hornblende-porphyrite

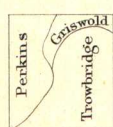
PRE-NEOCENE

Sections



- 20° Dip and strike of stratified rocks and volcanic flows
- 50° Dip and strike of joint structure
- 50° Dip and strike of gold bearing veins generally prospect
- Gold quartz mines
- Gold placer mines
- Quarries
- Prospects on gold deposits, dip and strike undetermined
- Other prospects
- Artesian wells

A.H. Thompson, Geographer.
W.T. Griswold, Topographer in charge.
Triangulation by F.M. Smith.
Topography by W.T. Griswold, E.T. Perkins Jr., Wm. P. Trowbridge Jr.
Surveyed in 1890.



Scale 125,000
1 1/2 0 1 2 3 4 5 Miles
1 1/2 0 1 2 3 4 5 Kilometers

Contour interval 100 feet.
Datum is mean sea level.
Edition of April 1898.

Geology by W. Lindgren.
Assisted by E.C. Lord.
Surveyed in 1896.